(No Model.) 2 Sheets—Sheet 1.

W. D. SNYDER.

BASE FOR FURNITURE.

No. 503,994. Patented Aug. 29, 1893.

Fig. 1.

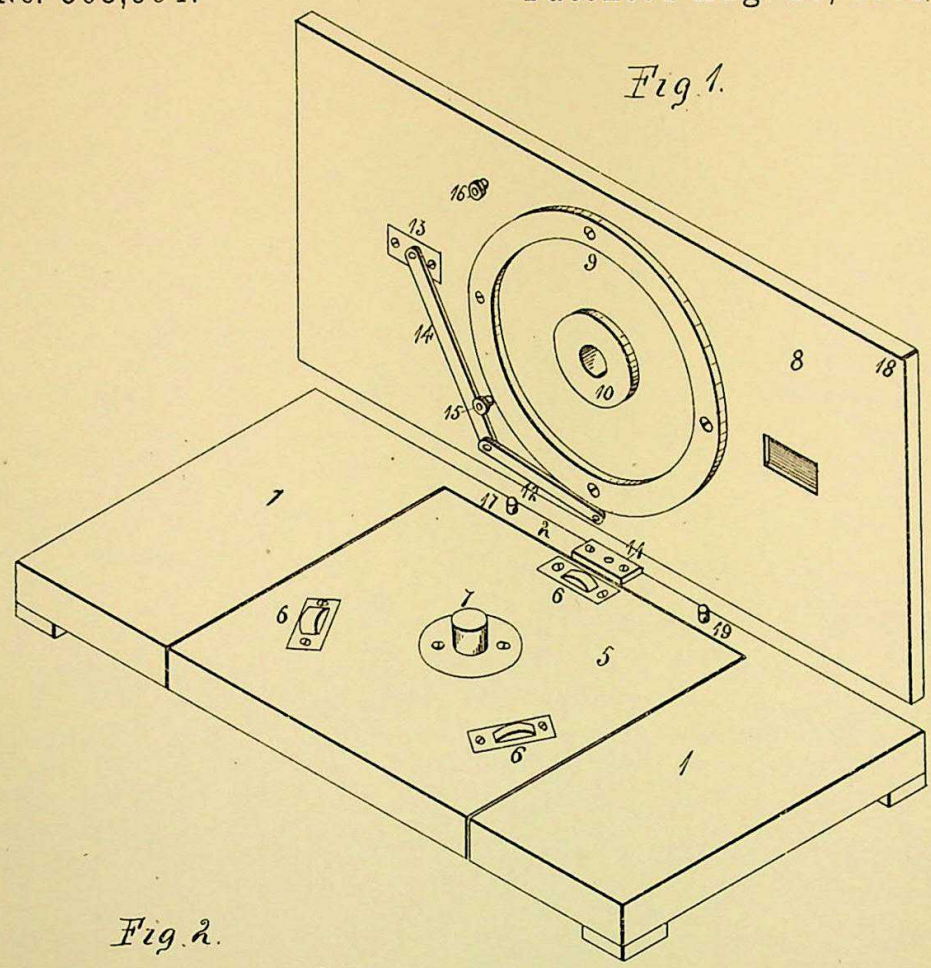
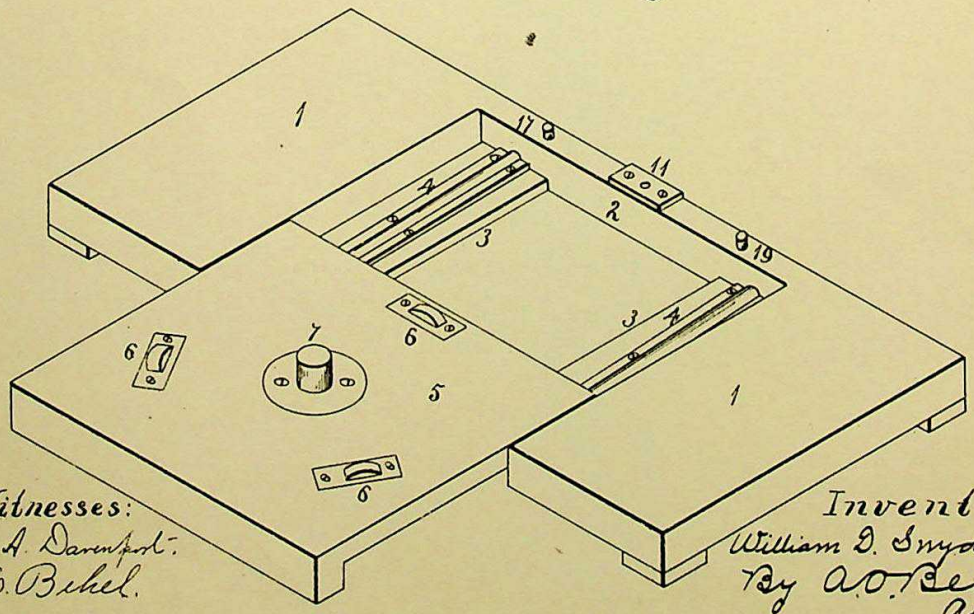


Fig. 2.



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(No Model.) 2 Sheets—Sheet 2.

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Fig. 3.

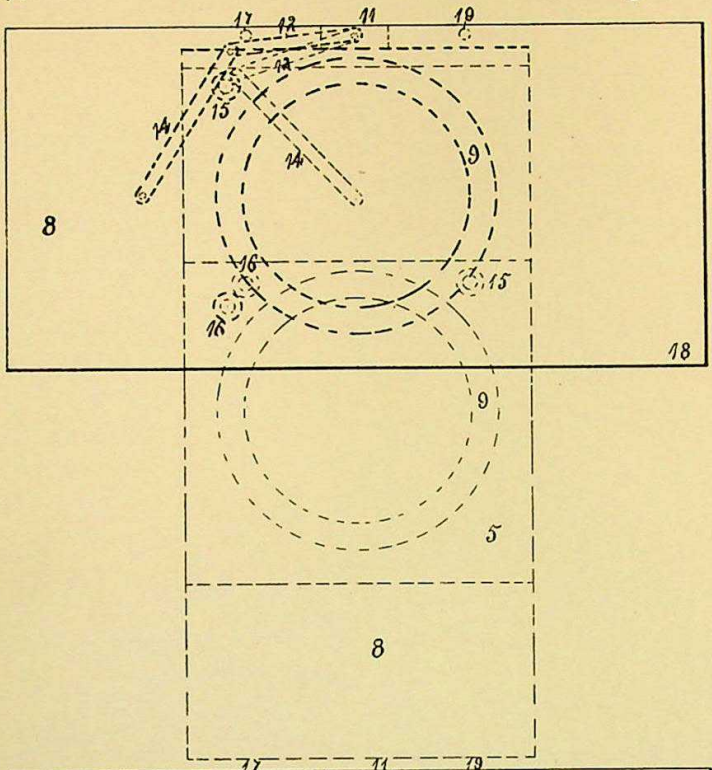
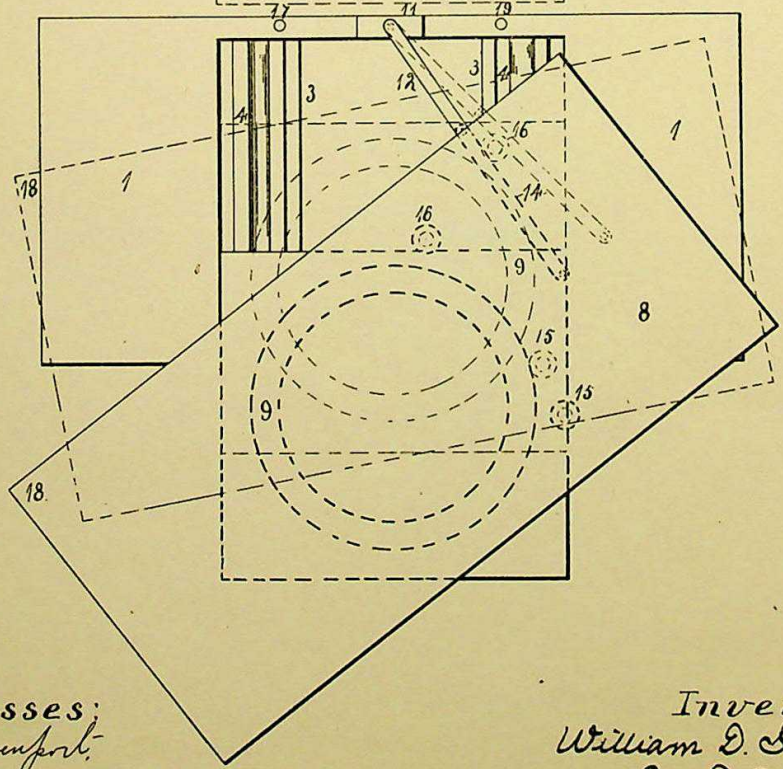


Fig. 4.



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UNITED STATES PATENT OFFICE.

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BASE FOR FURNITURE.

SPECIFICATION forming part of Letters Patent No. 503,994, dated August 29, 1893.

Application filed March 27, 1893. Serial No. 467,916. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM D. SNYDER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Bases for Furniture, of which the following is a specification.

The object of this invention is to construct a base for furniture, in which the article of furniture may be turned upon the base without moving the base from its position, and consists of an extensible section upon which is mounted the article of furniture, the extensible section having a roller engagement with the base proper, and the article of furniture having a linked connection with the base proper.

In the accompanying drawings: Figure 1 is an isometrical representation of my improvements, in which is seen the under side of the platform. Fig. 2 is an isometrical representation of the base, showing the extensible section in its extended position. Fig. 3 is a plan view of my improvement in its closed position. Fig. 4 is also a plan view, in which the extensible section is in its extended position, and the platform turned upon its pivotal connection therewith.

In the drawings I have shown a furniture base, composed of ends, and connected by bars 2 and transverse bars 3 connecting the bars 2. Upon the transverse bars 3 are located tracks 4, inclined toward the front of the base. Upon these tracks is located an extensible section 5, capable of a movement transversely of the base. In the upper face of the extensible section are located rollers 6, projecting slightly above the face of the section, also a central stud 7. The platform 8 has a circular track 9 secured to its under face, and a central bushing 10 receiving the central stud 7 rising from the extensible section. The furniture base thus far described is the same as that shown, described and claimed in an application filed January 26, 1893, Serial No. 459,828, and therefore no claim is made to such construction in this application.

Upon the upper face of the bar 2 is secured a plate 11, to which is pivoted one end of a link 12, and a plate 13 is secured to the under side of the platform 8, to which is pivoted one end of a link 14. The free ends of these links are pivotally connected, thereby forming a linked connection between the base proper and the platform. Rollers 15 and 16 are secured to the under side of the platform, near the edges thereof. When the platform upon which is located the article of furniture is in its closed position, as shown at Fig. 3, the extensible section will be in its withdrawn position, and the rollers 15 will lie in contact with the link 14, and the link 12 will lie in contact with a pin 17 projecting from the upper face of the bar 2.

In reversing the article of furniture, the attendant pulls out upon the platform at the corner marked 18, which will cause the extensible section to move out to the position shown in the light dotted lines, at which point the linked connection will have assumed the position shown in light dotted lines; a further movement of the platform will cause the platform to move upon its pivotal connection with the section, without moving the section from the position shown in the light dotted lines at Fig. 3 to the position shown in solid and heavy dotted lines at Fig. 4, and a continued movement will cause the parts to assume the position shown in light dotted lines at Fig. 4; and upon moving the platform until it overlies the base proper, the linked connection will be the reverse to that shown at Fig. 3: that is, the link 12 will lie in contact with the pin 19, and the roller 16, will lie in contact with the link 14, in which position the extensible section has been withdrawn, thereby preventing further movement of the platform. When the parts are in the position shown at Fig. 3, the bed portion of the furniture will be at the back portion of the base, while the front portion of the article of furniture may be a book-case, wardrobe, &c.

In some instances it may be desirable to move the platform from the corner 19, in which case the plate 13 will be placed in the recess at the opposite end of the platform and the rollers 15 and 16 changed to a position on the opposite side of the circular track. By this arrangement the entire weight of the article of furniture mounted upon the platform is

borne by the extensible section, and the linked connection is employed simply to give the extensible section a movement transverse to the base proper, in order that the platform may be turned around without moving the base proper from its location upon the floor, and the linked connection forms the least resistance, as friction has been entirely removed.

It is understood that various articles of furniture may be mounted upon the platform, or the platform itself may form the base of such furniture, and that in place of the rollers 15 and 16 pins would answer the purpose, their object being to break the joint of the links.

I claim as my invention—

1. A base for furniture, having an extensible section, a platform having a pivotal connection with the extension and a linked connection with the base.

2. A base for furniture, having an extensible section, a platform, having a pivotal connection with the extension and a linked connection with the base, and stops limiting the movement of the links.

3. A base for furniture, having an extensible section, a platform, having a pivotal connection with the extension, and a linked connection with the base, and pins or rollers for breaking the joint of the linked connection.

WILLIAM D. SNYDER.

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